Iowa Department of Natural Resources Geological Survey Bureau 109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575

Site ide	ntificatio	n .		7. Tim Dolan	Drill method						
Property C				ek No Ahwell Number	Hole size hole size continued						
Address_	E	Bettend	dorf,	IA	13 inch from	m <u>0</u> ft	to 233t	inch fro	mft	toft	
Tenant	11.1				% inch from	m233tt	to 449	inch fro	om ft	to ft	
Well Depti	740	O_ft		Date completed//	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.						
Location	1	(County	Scott	Casing		shoe (yes)no)	Pitless adapte	-		
mi.	N and	mi. ^E of in	tersection of	and	Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)						
	s —— 4 of the			of Sec 6 TWP 78 RNG 5 (2)	8"SCH40	Stee		1 23	-	234	
		n section grid w		Sketch map of well location on property.	69" SDR17	PY	2	75 29	9	20	
_	N		T . /	ELLS FFRATAD							
	- 1 1		w	BEST GROVE	Perforated o	r slotted	casing?	res ono)			
w_		L F	E FO	BEST CHOVE	Perforated or slotted casing? (yes) no) Perforated / slotted from 275 ft to 295 ft						
		iJ.		Ols.	Perforated / slotted fromft toft Perforated / slotted from ft toft						
	II								1/4/5		
N	S	0 0	01/	200 ft	Casing grout			Placement method	100 2000	button	
Lupland	□ hillsid	e 🗆 vall	ey Elev	ation (if known)	Type		Depth Top	Depth bottom		count (vol/wt)	
From	To	Color	Hardness	Formation description	cement			733	1	Creatit	
0	63	Yellow		Clay	Well screen?	? (ves coo	7	1			
63	120	10,10		Limpostone		Slot size	Depth Top	Depth Bottom	Length	Material	
		White		Shale	. 0	0					
130	160	White		Limestone	0	0			- 18 B		
	169	ماداد			Bottom capped (yes (10)	with				
160		White		Shale	Seals / Packers (kind		depth	ft	
129	180	0		Linestone	Gravel packed (yes (no)	from		to	ft	
180		Green		Shale	Well develop	nod2	type		amount		
183				Limestone	Well develop Explain	pear (ye	hair				
208	212	Green		Shale	(pumped airlifter			hrs at 150	GPM.		
212	225			Linestone	Pump install				Date/		
225	282			Silurian	Installer's name						
282	284	Green		Shale	Type of pump			Dept	h to intake _	ft	
284	435			Silurian	Pump diameter		Rated cap	acity		GPM	
435				Maquoketa Shale	Water inform	mation	Aquifer: [sand / gravel	limestone	sandstone	
120	7,10			1017 CHOPE TO STATE	Main water-supply	y zone from	n 235 f	to 435	t 🗆 seepa	ge well	
					Static water level		ft (below / abov	/e)GL; □tape □	airline □ E-	line 🗆 estimate	
					Pumping water lev	vel	ft below GL;	□ tape □	airline 🗆 E-	line 🗆 estimate	
					At yield of	GPM.	orifice 🗆	volumetric	nate		
				additional sheets as needed	Measurements taken at						
Remarks (including depth of lost drilling fluids, materials, or tools)					Water quality test? (yes no) Date tested//						
			•		Tested by						
Well us	se				Contractor C	Contractor Coingerich Well					
□ Dor	nestic	☐ Mur		☐ Commercial	Address 13	21-40	cust F	Tre Ka	long =	IA5224	
☐ Livi			olic supply gation	☐ Monitoring ☐ Other(explain)	Driller 🕳	Klint	Girae	nich co	ertification n		